

Karacholev, Il.

ZETEV, P.

4

BRATOVANOV, D.  
Bulgaria (in char.) Given Name

Country: Bulgaria

Academic Degree: Professor

Affiliation: Member of the Board of Editors (Rezaktsionen Svet) of  
Khirienna, Editing Director: Dr L. STOYANOV

Source: Sofia, Khirienna, No 2, Mar/Apr 61, pp 36

Date: "Polio Prevention Through Active Immunization."

Co-authors:

ZAGAROV, Zh.

YANKOV, R.

KARACHOLEV, Il.

ANDONOV, P.; TEOKHAROVA, M.; BRADVAROVA, I.; KARACHOLEV, I.; SHUMKOV, G.;  
STOYANOV, N.

Study of the etiology of infectious hepatitis. Vop.med.virus.  
no.9:16-23 '64. (MIRA 18:4)

KARACHOLEV, I.

Distribution of inoculation hepatitis and its eradication.  
Vop. med. virus. no.9:114-123 '64. (MIRA 18:4)

1. Nauchno-issledovatel'skiy institut epidemiologii i mikrobiologii,  
Sofiye, Bolgarskaya Narodnaya Respublika.

VERBEV, P.Ye.; CYBEV, Ye.B.; IVANOV, N.V.; KARACHOLEV, I.N.; MONEV, V.S.

Some data on the distribution of epidemic hepatitis in Bulgaria.  
Zhur.mikrobiol., epid.i immun. 33 no.8:104-107 Ag '62.

(MIRA 15:10)

1. Iz kafedry epidemiolgii i infektsionnykh bolezney Vyshego  
meditsinskogo instituta, Sofiya.  
(BULGARIA--HEPATITIS, INFECTIOUS)

KARACHOLEV, IV.

۱۳۷۰۵۱۰۲

7. "Guidelines and Political Party in Distribution in the National Health Sector," Dr. Y. M. Al-Sabri, Chairman of the National Health Sector Committee, Ministry of Public Health and Social Welfare, Kuwait; pp. 14-18.
  8. "Technical Progress and the Future Planning," Dr. I. A. Al-Sabri, Chairman of the National Health Sector Committee, Ministry of Public Health and Social Welfare, Kuwait; pp. 19-22.
  9. "Treatment by Means of Inhalation with Aerosol Apparatus," Dr. V. N. Minov, Section Chief, Respiratory Department, and Dr. Z. M. Tchernykh, Sectional Technican (Kazan Medical Institute); both of the Kazan Medical Institute, Kazan, Russia; pp. 22-23.
  10. "On-the-Job Exercises for Health Workers," Dr. V. V. Kozakov, Section Chief, Collaborative Training Clinic (Zh.-Klinika) in G. T. Zhukovsky village; pp. 28-34.
  11. "Presenting Two Examples of 'Hard' and 'Soft' Instructions in Hospitals and Related Institutions," Dr. A. S. Kostyleva, Senior Nurse (Stavropol Medical Institute), Soviet Union; pp. 35-40.
  12. "Centralized Registration in Hospitals and Related Institutions," Dr. Z. B. Zhdanova, Junior Doctor (Collaborative Training Clinic (Zh.-Klinika)); pp. 43-45.
  13. "The Process and Use of Medicines in Children's Educational Institutions," A. S. Serebryakova, Pharmacy Attache (Far Eastern Medical School), and Dr. B. N. Kuznetsova, NIP (not identified); pp. 45-55.

KARACHUN, Aleksandr Afanas'yevich; STEPakov, Gennadiy Andreyevich;  
PANKRASHOV, A.P., red.; GREYVER, I.K., tekhn. red.

[Mechanization of work at lumber landings] Mekhanizatsiya rabot  
na nizhnikh lesnykh skladakh. Petrozavodsk, Gos.izd-vo Karel'-  
skoi ASSR, 1961. 94 p. (MIRA 15:9)  
(Karelia—Lumbering) (Karelia—Loading and unloading)

ACCESSION NR: AP4041030

S/0120/64/000/003/0119/0120

AUTHOR: Karachun, A. M.; Salomonovich, A. Ye.

TITLE: Standard source for calibrating SHF polarimeters

SOURCE: Pribory i tekhnika eksperimenta, no. 3, 1964, 119-120

TOPIC TAGS: polarimeter; SHF polarimeter, polarimeter calibration

ABSTRACT: Two versions of a high-intensity nonpolarized-radiation standard are suggested. The first comprises two linearly polarized at right angles noncoherent sources (e.g., 2 gas-discharge noise tubes) connected to a circular waveguide at right angles to each other. The second version has one linearly polarized source whose radiation is turned into a nonpolarized by a ferrite rotator. A gas-discharge noise tube with a temperature of  $(1.5-2) \times 10^4$  K is suggested as a linearly polarized source. Such a source is intended for calibrating the polarimeters intended for measuring low polarizations. Orig. art. has: 1 figure

Card 1/2

ACCESSION NR: AP4041030

and 4 formulas.

ASSOCIATION: Fizicheskiy institut im. P. N. Lebedeva AN SSSR (Institute of Physics, AN SSSR)

SUBMITTED: 08Jul63 ENCL: 00

SUB CODE: EC, QP NO REF SOV: 001 OTHER: 001

Card 2/2

3,1710 (1041,1126,1127)  
9,1800

21659  
S/109/61/006/003/014/018  
E032/E514

AUTHORS: Karachin, A.M., Kuz'min, A.D. and Salomonovich, A.Ye.

TITLE: A Study of Some of the Electrical Antenna Parameters  
of the 22 m Radio Telescope of the Physics Institute  
AS USSR

PERIODICAL: Radiotekhnika i elektronika, 1961, Vol.6, No.3,  
pp.430-436

TEXT: The present authors report the results of preliminary studies of the polar diagram, directivity and a number of other parameters of the parabolic antenna of the 22 m radiotelescope of the Physics Institute of the AS USSR imeni P. N. Lebedev. The experiments were carried out on 9.6 and 0.8 cm. Fig.1 shows a typical polar diagram obtained from a record of transits across the Cassiopea A source. The average of 27 measurements of the width of this pattern at 3 db was found to be  $19'.0 \pm 0'.15$ . The theoretical width at 3 db under optimum conditions should be  $18'.3$  and  $19'.6$  in the H and E planes. The side lobes do not exceed 20 db. The above figure is corrected for the finite angular dimensions of the source, as described by P. G. Mezger (Ref.5)

Card 1/3

21659

A Study of Some of the Electrical ... S/109/61/006/003/014/018  
E032/E514

The Taurus A source was used to determine the effective area of the antenna, and assuming that  $p = 7.9 \times 10^{-24} \text{ W m}^{-2} \text{ cps}^{-1}$  and the measured antenna temperature  $T_a = 52.3^\circ \pm 0.5^\circ$ , the effective area was found to be  $A = 190 \text{ m}^2 \pm 15\%$ . The antenna surface utilisation factor was found to be 0.59. Fig.2 shows a typical polar diagram in the H plane; the width at 3 db with the feeder in the optimum position was found to be  $1'.7 \pm 0'.1$ . The width in the E plane at 3 db was found to be  $2'.1 \pm 0'.1$ . The expected widths were  $1'.6$  and  $1'.7$ , respectively. The first side lobe was found to be at 12.2 db. The effective area on 0.8 cm was  $150 \text{ m}^2 \pm 20\%$  and the antenna surface utilisation coefficient was 0.45. It is concluded that the accuracy with which the surface of the reflector has been manufactured ensured a polar diagram approaching the theoretical form. The following persons took part in the measurements N. A. Amenitskiy, G. G. Basistov, V. N. Koshchenko, M. T. Levchenko, N. F. Il'in, S. K. Palamarchuk and V. I. Pushkarev. D. V. Kovalevskiy and K. I. Stepnov are thanked for arranging for this work. There are 3 figures and 12 references: 7 Soviet and 5 non-Soviet.

Card 2/3

A Study of Some of the Electrical... S/109/61/006/003/014/018  
EO32/E514

ASSOCIATION: Fizicheskiy institut im. P. N. Lebedeva AN SSSR  
(Physics Institute imeni P. N. Lebedev AS USSR)

SUBMITTED: May 19, 1960

Fig.1

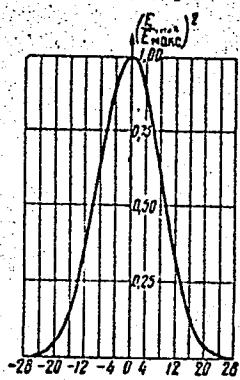
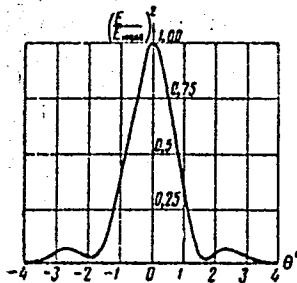


Fig.2



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3.1730 (1126, 1129, 1127)

89323  
S/033/61/038/001/006/019  
E032/E314

AUTHORS: Karachun, A.M., Kuz'min, A.D. and Salomonovich, A.Ye.  
TITLE: Observations of Some Discrete Radio Sources on 3.2 cm  
PERIODICAL: Astronomicheskiy zhurnal, 1961, Vol. 38, No. 1,  
pp. 83 - 86

TEXT: The 22 metre radio telescope of the Physics Institute imeni P.N. Lebedev of the AS USSR (Salomonovich - Ref. 8) was used in June, 1960, to investigate a number of discrete radio sources on 3.2 cm. The sensitivity of the radiometer at a time constant of 4 sec was 1.5 °K. The parameters of the aerial were determined from measurements on Tau A. Fig. 2 gives the radio emission spectra of the following sources: Orion; Omega; Cyg A; Cas A based on the published results and the results obtained by the present authors. The present results are indicated by the double circles. The following table gives results of measurements and calculations of the flux  $\mu$  and angular dimensions  $\Theta$  of the observed sources: X

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S/033/61/038/001/006/019  
E032/E314

Observations of Some Discrete Radio Sources on 3.2 cm

Source	$\alpha_{1950}$	$\delta_{1950}$	T <sup>o</sup> K	p. 10 <sup>24</sup> , W/m <sup>2</sup> cps	$\Theta$
Tau A	05h31m.5	22°00'	40	[6]	[3°4]
Orion	05h32m.8	-5°25'	24.5	3.6±0.8	5.1±0.5
Omega	18h17m.65	-16°15'	33.5	5±0.8	5.8±0.5
Cyg A	19h57m.75	40°35'	11.5	1.7±0.4	~
Cas A	23h21m.2	58°32'	34	5±1	4° .

The figures in square brackets are assumed. A consideration of the above spectra of Orion and Omega confirms the thermal mechanism of their origin. The spectrum of Cyg A cannot be described by a power law of the form  $p = Af^n$  with  $n = \text{const.}$  The numbers on the graphs, Fig. 2, refer to the reference list at the end of this paper. The angular dimensions for Cas A are in

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89323  
S/033/61/038/001/006/019  
E032/E314

Observations of Some Discrete Radio Sources on 3.2 cm  
good agreement with the data of Jennison (Ref. 25) and  
Minkovski (Ref. 27). Acknowledgments are expressed to  
N.A. Amenitskiy, N.F. Il'in and V.N. Koshchenko for their  
assistance.  
There are 2 figures; 1 table and 27 references: 7 Soviet  
and 20 non-Soviet.

ASSOCIATION: Fizicheskiy i-t im. P.N. Lebedeva Akademii nauk  
SSSR (Physics Institute im. P.N. Lebedev of  
the Academy of Sciences of the USSR)

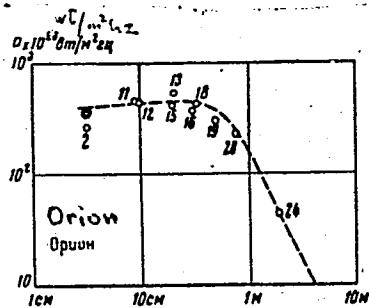
SUBMITTED: August 25, 1960

Card 3/5

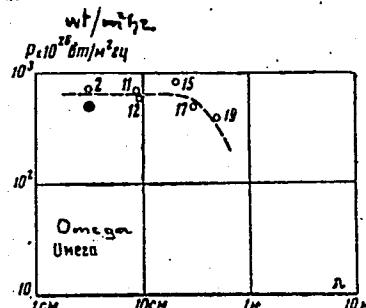
E9323

S/033/61/038/001/006/019  
E032/E314

## Observations of Some Discrete Radio Sources on 3.2 cm

Fig. 2a:

a

Fig. 2b:

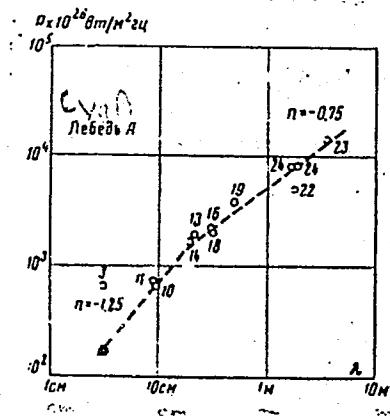
b

Card 4/5

89323  
 S/033/61/058/001/006/019  
 E032/E314

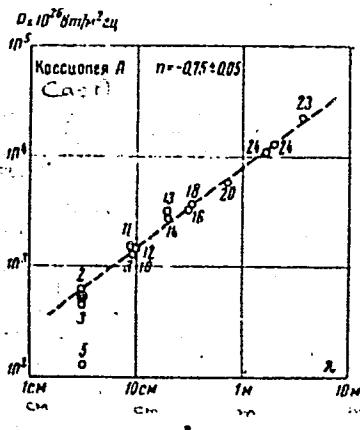
Observations of Some Discrete Radio Sources on 3.2 cm

Fig. 2c:



Card 5/5

Fig. 2d:



KARACHUN, D.A.

Subject : USSR/Electricity AID P - 710  
Card 1/1 Pub. 29 - 3/26  
Authors : Zaytsev, S. S., Eng. and Karachun, D. A., Eng.  
Title : Firing of pechora coals in the unit system mill furnace  
of the PK-10 sh boiler  
Periodical : Energetik, 9, 5-8, S 1954  
Abstract : The article deals with 230 ton/hr high-pressure boilers,  
PK-10 sh type. The author describes how the furnace in-  
tended for burning peat and equipped with four unit  
system mills was remodeled to use pechora coals.  
4 diagrams.  
Institution : None  
Submitted : No date

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000720520015-9

ZAYTSEV, S.S., inzhener; KARACHUN, D.A., inzhener.; OVECHKO, V.L., inzhener,

Operation of a two-stage ash collector in connection with oil-shale  
firing. Energetik 5 no.2:1-4 P '57, (MLRA 10:3)  
(Dust collectors)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000720520015-9"

KRYZHANOVSKIY, B.A.; GOLIYEV, A.G.; KARACHUN, F.M.

Selecting a system for automating the processes of feeding antifreeze  
solutions in gas fields. Gaz. delo no.9:16-20 '65. (MIRA 18:9)

1. Krasnodarskiy filial Vsesoyuznogo nauchno-issledovatel'skogo i  
projektno-konstruktorskogo instituta kompleksnoy avtomatizatsii  
neftyanoy i gazovoy promyshlennosti.

KARACHUNOV, N.

LBC

SEARCHED AND SERIALIZED

65-1-1

Distant temperature-measuring apparatus in cold-storage chambers  
of Moscow Fish Combine. N. Karachunov and K. Goryainov  
(Khobol' Vekh, [Refrig. Fish, U.S.S.R.], 1949, No. 4, 46). Food  
Sci. Abstr., 1951, No. 2821. An unbalanced Wheatstone bridge  
receiving current from dry batteries has attached to transmitting  
elements the electrical resistance of which varies with the temp.  
inside the storage chambers. The temp. which can be controlled  
from outside the latter is indicated on a galvanometer with an  
accuracy of  $\pm 0.25^\circ$ .  
R. B. CLARK.

ASIN-1A METALLURGICAL LITERATURE CLASSIFICATION

2201 110-0319

100-1000

BELEN'KIY, M.S.; KARACHUNSKAYA, F.Ya.

Briquetted mud from the Kuyalnitskiy Liman and the first experiment in its use for therapeutic purposes. Vop. kur., fizioter. i lech. fiz. kul't. 28 no.5:454-457 S-O '63.  
(MIRA 17:9)

1. Iz revmatologicheskoy kliniki (zav.- M.S. Belen'kiy)  
Ukrainskogo instituta kurortologii i fizioterapii (dir.-  
dotsent F.Ye. Kurkudym).

SHMELEV, N.A., prof.; KAMINSKAYA, A.A., kand.med.nauk; KARACHUNSKIY, M.A.,  
kand.med.nauk; STEPANYAN, E.S., kand.med.nauk; GCHITSYNA, L.V.;  
KOROTAYEV, G.A.; UTKIN, V.V.

Treatment of chronic destructive pulmonary tuberculosis with  
tuberculostatic preparations of the second series. Trobl. tub. 41  
no.8:16-123 '63. (MJKA 17:9)

1. Iz TSentral'nogo instituta tuberkuleza (dir. .. deystvitel'nyy  
chlen AMN SSSR prof. N.A.Shmelev) Ministerstva zdravookhraneniya  
SSSR.

KARACHUNSKAYA, M. I.

PA 75T52

URSS/Medicine - Malaria, Control      Apr 1948  
Medicine - Malaria, Transmission

"Reasons for the Increase of Malarial Cases During  
the Hay Harvest," M. I. Karachunskaya, Sec Malaria  
Control, Antiepidemiological Adm, Ministry of Pub  
Health RSFSR, 12 pp

"Sov. Meditsina" No 4

Reasons for increased malaria cases during hay har-  
vest season were traced to presence of itinerant  
workers who came from Voronezh Oblast, a region where  
malaria is prevalent. Describes measures adopted to  
control spread of malaria.

7272

KARACHUNSKAYA, M.I.; SOKOLOV, M.I., direktor; ZALESKVER, N.G., glavnnyy vrach.

Etiology of acute toxic dystrophy of the liver. Sov.med. 17 no.5:31-32  
My '53.  
(MLRA 6:6)

1. Moskovskiy oblastnyy institut epidemiologii, mikrobiologii i infektsionnykh bolezney imeni I.I. Mechnikova (for Sokolov and Karachunskaya).
2. Klinicheskaya infektsionnaya bol'nitsa (for Zaleskver and Karachunskaya).  
(Liver--Diseases)

tion-coffs of serum proteins were determined in 52 adult cases of infectious hepatitis, 25 acetaminophen cases, and 20 healthy individuals. 1 cc. of serum incubated at 62°C. for 1 hour requires 1.0 ml. of 0.5% acetylacetone.

Method: Two sera are taken from each individual, one of which whose protein content has been previously determined remains unheated while the other is heated at 62°C. for 1 hour. 0.5% soln. of acetylacetone in 0.1M NaOH is added to 0.5% soln. of protein. Two tubes containing 0.5 ml. of serum are set up and now 1 cc. of heated and unheated serum is added to each tube. To each tube add 0.1 ml. pH 5.3 acetate buffer and 0.1 ml. of 0.5% acetylacetone to each tube. After 1 hour, 1 cc. of 0.5% acetylacetone is added to each tube. The tubes are then read at 415 m $\mu$ . The ratio of the absorbance of the heated serum to that of the unheated is called the deactivation coefficient. In healthy cases it is about 2. In acetaminophen cases it is about 1.5.

Conclusion: The deactivation coefficient is normal in all the investigated cases of acetaminophen hepatitis. The deactivation coefficients in the hepatitis cases, however, are not normal at room temperature but only at elevated temps., whereas in infectious hepatitis the temps. may remain normal. A. M. in

KARACHUNSKAYA, M.I.

Significance of the agglutination reaction of bacteria charges  
with viruses (AVB reaction) in diagnosis of epidemic hepatitis  
(Botkin's disease) Terap.arkh. 26 no.4:76-81 J1-Ag '54.

(MLRA 7:11)

1. Iz klinicheskogo otdeleniya Instituta epidemiologii, mikro-  
biologii i infektsionnykh bolezney imeni Mechnikova (dir. M.I.  
Sokolov, nauchnyy rukovoditel' prof. V.A.Krestovnikova)  
(HEPATITIS, INFECTIOUS, diagnosis  
serol., agglut. reaction)

KARACHUNSKAYA, M. I.

Karachunskaya, M. I. — "Clinical Aspects of Epidemic Hepatitis (Botkin's Disease) and Laboratory Methods of Diagnosing It." Odessa State Med Inst imeni N. I. Pirogov, Odessa, 1955 (Dissertation for the Degree of Candidate of Veterinary Sciences)

SO: Knishnaya Letopis', No. 24, Moscow, Jun 55, pp 91-104

KARACHUNSKIY, M.A.

Treating tuberculosis of the peripheral lymph nodes in the  
dispensaries. Vop. epid. i klin. tub. 5:106-123 '58. (MIRA 14:12)  
(LYMPHATICS--TUBERCULOSIS)

KARACHUNSKIY, M.A.

Differential diagnosis of tuberculosis lymphadenitis and tularemia.  
Vop. epid. i klin. tub. 5:228-233 '58. (MIRA 14:12)  
(TULAREMIA) (LYMPHATICS--TUBERCULOSIS)  
(DIAGNOSIS, DIFFERENTIAL)

KARACHUNSKIY, M.A.

Treatment of peripheral lymph node tuberculosis under dispensary conditions [with summary in French]. Probl.tub. 36 no.3:61-65 '58 (MIRA 11:5)

1. Iz Yakutskogo filiala (dir. Ye N.Andreyev) Instituta tuberkuleza AMN SSSR.

(TUBERCULOSIS, LYMPH NODE, ther.  
peripheral, antibact.ther., dispensary serv. (Rus))  
(OUTPATIENT SERVICES

for antibact. ther. of peripheral lymph node tuber.  
(Rus))

KARACHUNSKIY, M.A.

State of the osseous system in peripheral lymph node tuberculosis. Probl.tub. 37 no.2:64-67 '59. (MIRA 12:9)

1. Iz Yakutskogo filiala (dir.Ye.N.Andreyev) Instituta tuberkuleza AMN SSSR (dir.Z.A.Lebedeva).  
(TUBERCULOSIS, LYMPH NODE, pathol.  
osseous system (Rus))  
(BONE AND BONES, pathol.  
in lymph node tuberc. (Rus))

KARACHUNSKIY, M. A., Cand Med Sci -- (diss) "Tuberculosis of the peripheral lymphatic nodes in adults in the Yakutsk ASSR. (Dispensary Observations)." Moscow, 1960. 11 pp; (Academy of Medical Sciences USSR); 200 copies; price not given; list of works of author at end of text (10 entries); (KL, 17-60, 169)

KARACHUNSKIY, M.A.

Case of tuberculosis of the breast developing in regional lymphadenitis. Probl.tub. 39 no.1:100-103 '61. (MIRA 14:1)

1. Iz Yakutskogo filiala (dir. - Ye.N. Andreyev) Instituta tuberkuleza AMN SSSR (dir. - prof. N.A. Shmelev).  
(LYMPHATICS—TUBERCULOSIS) (BREAST—TUBERCULOSIS)

KARACHUNSKIY, M.S. (Chernigov)

Clinical observations on the therapeutic effectiveness of embitol.  
Vrach.delo no.10:100-101 O '60. (MIRA 13:11)  
(ETHYLAMINE)

KARACHUNSKIY, M.S.

Results of combined treatment of lymphogranulomatosis; based on  
materials of the Chernigov Province Oncological Dispensary. Vop.  
onk. 11 no.6:94-98 '65. (MIRA 18:8)

NIKITICHEV, Veniamin Semenovich; KARACHUNSKIY, S.A., nauchnyy red.;  
OSTROVA, I.M., red.; SUSHKEVICH, V.I., tekhn.red.

[Industrial training for carpenters; methods manual] Proizvodstven-  
noe obuchenie plotnikov; metodicheskoe posobie. Moskva, Vses.uchebno-  
pedagog.izd-vo Proftekhizdat, 1960. 179 p. (MIRA 13:6)  
(Carpentry--Study and teaching)

BAGOVIC,Pero,dr.; KARACIC,Mirko,dr.

Metergin in obstetrics. Med. glasn. 13 no.5:282-286 My '59.

1. Klinika za zenske bolesti i porode Medicinskog fakulteta u Zagrebu, predstojnik: prof. dr S. Vidakovic.  
(ERGOT ALKALOIDS ther.)  
(LABOR compl.)

NAGY, Endre, dr.; KARACSON, Janos, dr.

Association of psoriasis with scleroderma and lupus erythematosus.  
Borgyogy. vener. szemle 37 no.2:83-88 Ap '61.

1. A debreceni Orvostudomanyi Egyetem Bor- es Nemikortani klinika-  
janak (Igazgato: Szodoray Lajos dr. egyetemi tanar) kozlemenye.

(PSORIASIS compl)

(SCLERODERMA compl)

(LUPUS ERYTHEMATOSUS compl)

KARACSON, Janos

Some questions relating to the working methods of territorial commissions.  
Munka 5 no.9:49-52 S '55.

KARACSON, Janos, dr.

Myxomatous basalioma originating from ulcerus cruris. Magy onkol 5 no.4:  
214-215 D '61.

1. Debreceni Orvostudomanyi Egyetem, Bor. es Nemikortani Klinika.

(ULCER pathol) (LEG neopl)

KARACSON, Sandor, dr.

Experiences and suggestions in conjunction with Hungarian-built curtain walls. Magy ép ipar 17 no.3:129-139 '65.

KARACSON, Sandor, dr.

Development of aluminum facade structures. Magy ep ipar ll no.10:  
451-459 '62.

KARACSONY, Dezsö

Size tolerances of jars made of glass. I. Konzerv paprika no.4:l21-l26  
Jl-Ag '62.

1. Budapesti Konzervgyár.

KARACSONY, Dezso; SZABO, Pal; LASZTITY, Radomir

Experiments on the quick ripening of mustard. Konzerv paprika  
no.2:46-50 Mr-Ap '63.

1. Budapesti Konzervgyar; Muszaki Egyetem Elelmiszerkemiai  
Tanszek.

KARACSONY, Gizella, dr.; SZABO, Mihaly, dr.; VARGA, Laszlo, dr.

Rupture of congenital aneurysm of the sinus of Valsalva. Orv. hetil.  
lo2 no.37:1755-1757 10 S '61.

1. Szegedi Orvostudomanyi Egyetem, Korbonctani es Korszovettani Intezet  
es II Belgyogyaszati Klinika.

(AORTIC ANEURYSM complications)

KARACSONY, J.; DEBRECZENI, M.G.; SZANDER, E.

Data on the role of the liver in the pathomechanism of psoriasis.  
Acta med. acad. sci. Hung. 21 no.3:241-245 '65.

1. Dermatologische Klinik (Direktor: Prof. Dr. I. Szodoray) der  
Medizinischen Universitat, Debrecen. Submitted March 14, 1963.

KARACSONY, M. Erzsebet; GYENES, Istvan; LORINCZ, Csaba

A micro-method for the determination of vincamine by thin-layer chromatography. Acta pharm. Hung. 35 no.6:280-283 N '65.

1. Submitted July 1, 1965.

KARACSONY, S.; CSERNOHORSZKY, V.; STEKKER, K.

Preoperative and postoperative management in obstructive  
jaundice. Acta chir. acad. sci. Hung. 4 no.3:249-255 '63.

1. Chirurgische Klinik (Direktor: Prof. Dr. Dr. h.c. E. Hedri)  
der Medizinischen Universität Budapest.

(JAUNDICE, OBSTRUCTIVE) (SURGERY, OPERATIVE)  
(BILE) (PREOPERATIVE CARE)  
(POSTOPERATIVE CARE)

S/081/62/000/019/043/053  
B101/B180

AUTHOR: Karácsonyi, Béla

TITLE: Method of producing thermoplastic synthetic resins without impurities

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 19, 1962, 551, abstract 19P330 (Hungarian patent 147694, October 15, 1960)

TEXT: The patent covers a method of producing synthetic resins with high melting point by condensing phenol and formaldehyde in equimolar ratio in the presence of 0.6 - 0.9% (referring to the phenol weight) of organic acid catalyst (oxalic acid) at 100°C for 2.5 - 3.5 hrs. The pH of the resin is kept within 3-6 by washing in two to three times the amount of hot water. Then water vapor is blown through the resin at 100-150°C for 3-5 hrs. This causes additional polymerization of the resin, which is freed from phenol and moisture, and its melting point rises to above 100°C. The finished resin is separated at 150°C. It is colorless or pale yellow, and contains no moisture or impurities. The yield is 90% of the phenol weight.

[Abstracter's note: Complete translation.]

Card 1/1

KARACSONY, D.

✓ Determination of fructose in the presence of glucose and other monosaccharides. D. Karacsony. *Elementaij Jpor* 8, 309-12 (1954); *Sugar Ind. Abstr.* 16, 194. Previous methods of analysis are reviewed, and the results of tests of some of these methods are discussed. A new method is described by which 0.2-10.0 mg. of fructose (or equiv. amts. of fructose-contg. sugars, e.g. sucrose) can be std. accurately in the presence of not more than 80 mg. of glucose or other aldohexoses, or aldotetroses, etc. In a 50-ml. flask, with reflux condenser, put 2 ml. of sugar soln., 2 ml. of guaiacol soln. (20 g. in 100 ml. of alc.), and 10 ml. of alc. HCl (200 ml. of concd. HCl to 200 ml. of 96% alc.); put the flask in a large boiling-water bath for exactly 10 min. and then in a cold-water bath for 5 min.; pour the soln. into a cell and measure the pink color as soon as possible by a photometer with a violet filter. The fructose content can then be read from a previously prep'd. calibration curve. The pink color is produced by reaction of the guaiacol with hydroxymethyl-sulfur formed by degradation of the fructose. K. L. C.

KARANCSONY, D.; RAJKI, A.

"A Nonenzymic Browning of Sugar." p. 368, (ELELMESZESI IPAR, Vol. 7, no. 12, Dec. 1953,  
Budapest, Hungary)

SO: Monthly List of East European Accessions, LC, Vol. 3, No. 5, May 1954/Unclassified

KARACSONY, D.

84. Theoretical and practical problems on the candying  
and storage of fondant - D. Karacsouy, L.  
Pentv. (*Elektrometallurgy* - Vol. 3, 1933, No. 2, pp.  
45-54, 11 figs.)

MD

The maturing i.e. softening of fondant with time is a process of crystal growth occurring automatically in polydisperse systems. In the process small crystals gradually dissolve and the sugar thus dissolved settles on the largest crystals. The cause of the process is attributed to the fact that the saturated or unsaturated state of a solution depends on the size of the crystals dispersed in it, that is, a solution which is saturated in respect to crystals of a certain size must be considered unsaturated in respect to crystals of smaller dimensions; the latter dissolve thereby causing oversaturation again. The relative surface of the growing crystals becomes smaller, simultaneously the surface energy of the liquid phase decreases as a result of which the fondant softens and, if moisture migration is rendered impossible, even liquifies. Uncandied fondant rapidly dries and assumes a structure similar to that of cube sugar. A slow loss of moisture may be observed through the candied layer which prevents either of the detrimental processes from taking place. The observations are supported by physicochemical calculations and microphotographs. The velocity of crystallization has also been studied in candying solutions of various oversaturation and temperature.

(2)

~~KARACSONY, D.~~

~~D. KARACSONY~~

Hungary /Chemical Technology. Chemical Products  
and Their Application

I-32

Food industry

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32990

Author : Karacsony, Dezso, Pentz Lipot

Title : New Theoretical and Practical Investigations  
Concerning the Icing and the Storage of Iced  
Confectionary

Orig Pub: Elelm. ipar, 1955, 9, No 8, 236-244

Abstract: Experimental investigations of iced confectionary are reported. On the basis of chemical, physical and organoleptic studies of the products it was ascertained that an average thickness of the sugar coating (icing) of 0.25-0.30 mm is optimal. The products should be stored in air

Card 1/2

Hungary /Chemical Technology. Chemical Products  
and Their Application

I-32

Food industry

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32990

of relative humidity not exceeding 75% (optimal 60%). Theoretical data are presented concerning tension of water vapor in the air and under the products (taking into account the amount of liquid phase within the layer of icing and its characteristics).

Card 2/2

KARACSONY, DEZSO

HUNGARY/Chemical Technology - Chemical Products and Their  
Application, Part 3. - Food Industry.

H-28

Abs Jour : Ref Zhur - Khimiya, No 14, 1958, 48519

Author : Dezso Karacsony, Lipot Pentz

Inst :

Title : Ostwald's Equation and Its Application to Crystalline  
Structure of Filling.

Orig Pub : Elelm. ipar, 1957, 11, No 1, 20-23

Abstract : An answer to the critical paper of [Landvay] (RZhKhim, 1957, 49962), in which he controverts some theses of Karacsony and Pentz (RZhKhim, 1956, 38051) concerning filling crystallization. The growth of filling crystals, the initial size of which is less than 500 m<sup>-1</sup>, and which become 1 to 30 M large, proceeds in accordance with Ostwald's equation. The solubility changes most, when the particle size is less.

Card 1/2

LASZTITY, Radomir; KARACSONY, Dezso

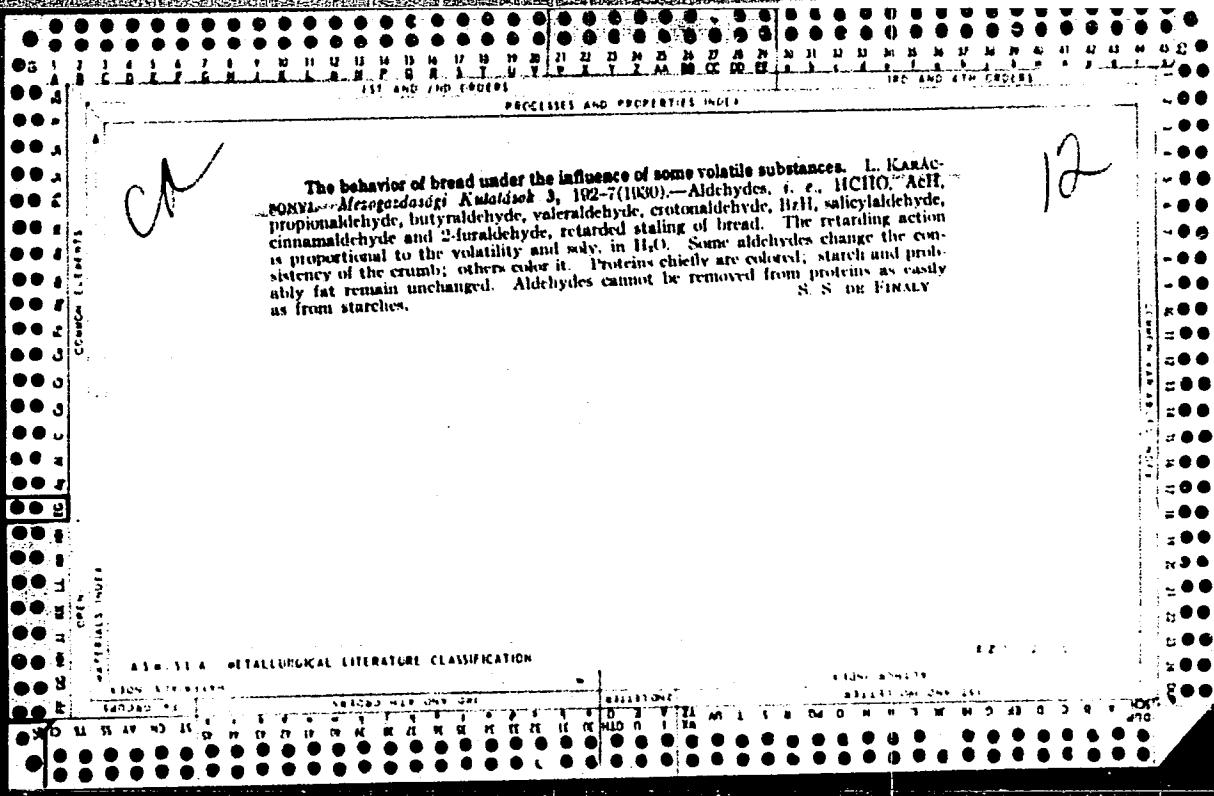
Examination of the liquid precipitation of ready foods in glass jars. Konzerv paprika no.6:197-200 N-D '62.

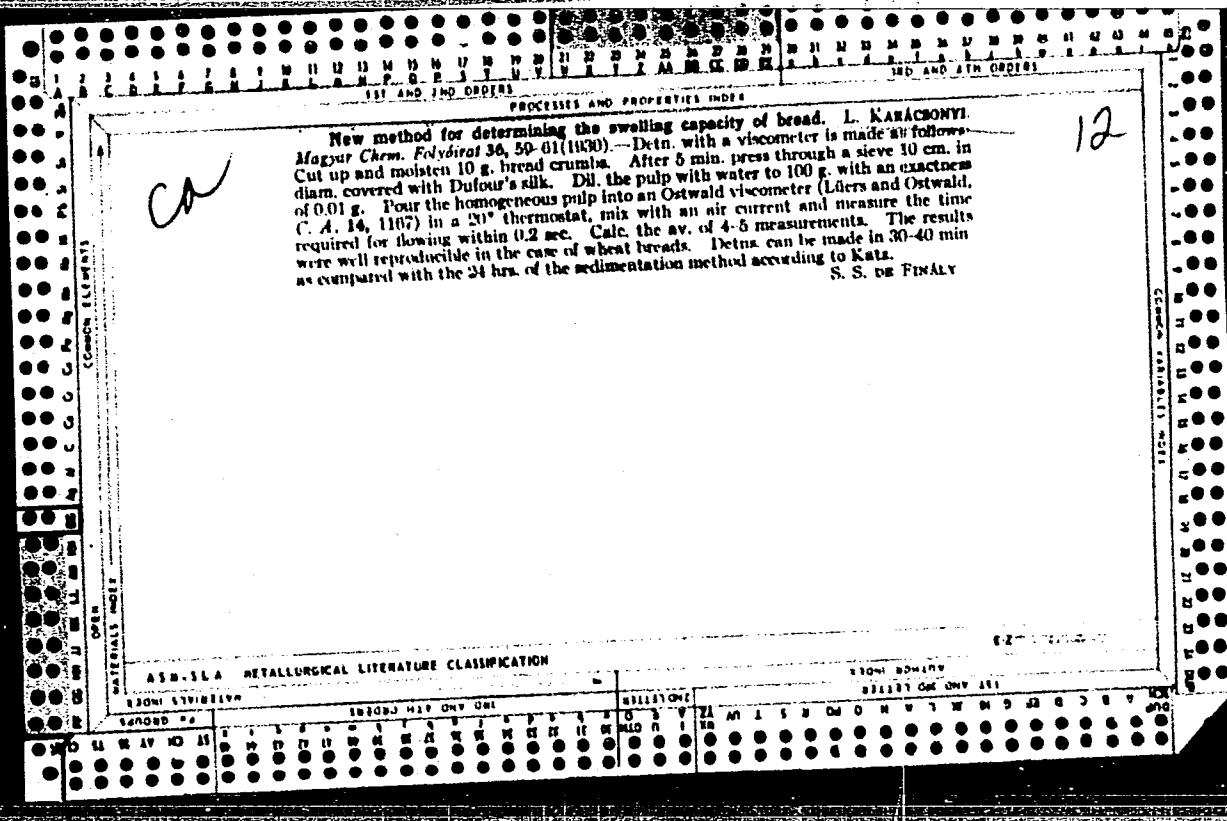
1. Műszaki Egyetem Elelmiszerkemiai Tanszek, es Budapesti Konzervgyar.

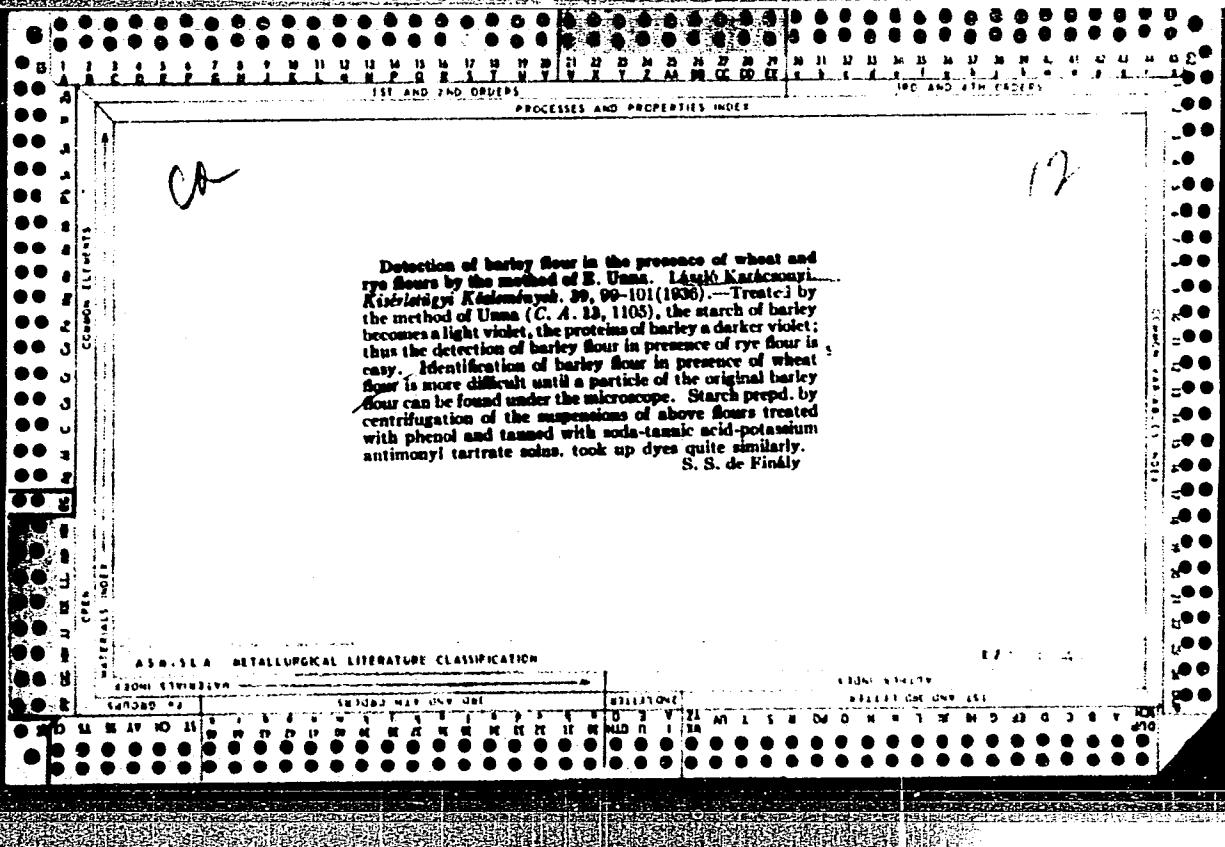
KARACSONY, Dezso; PENTZ Lipot

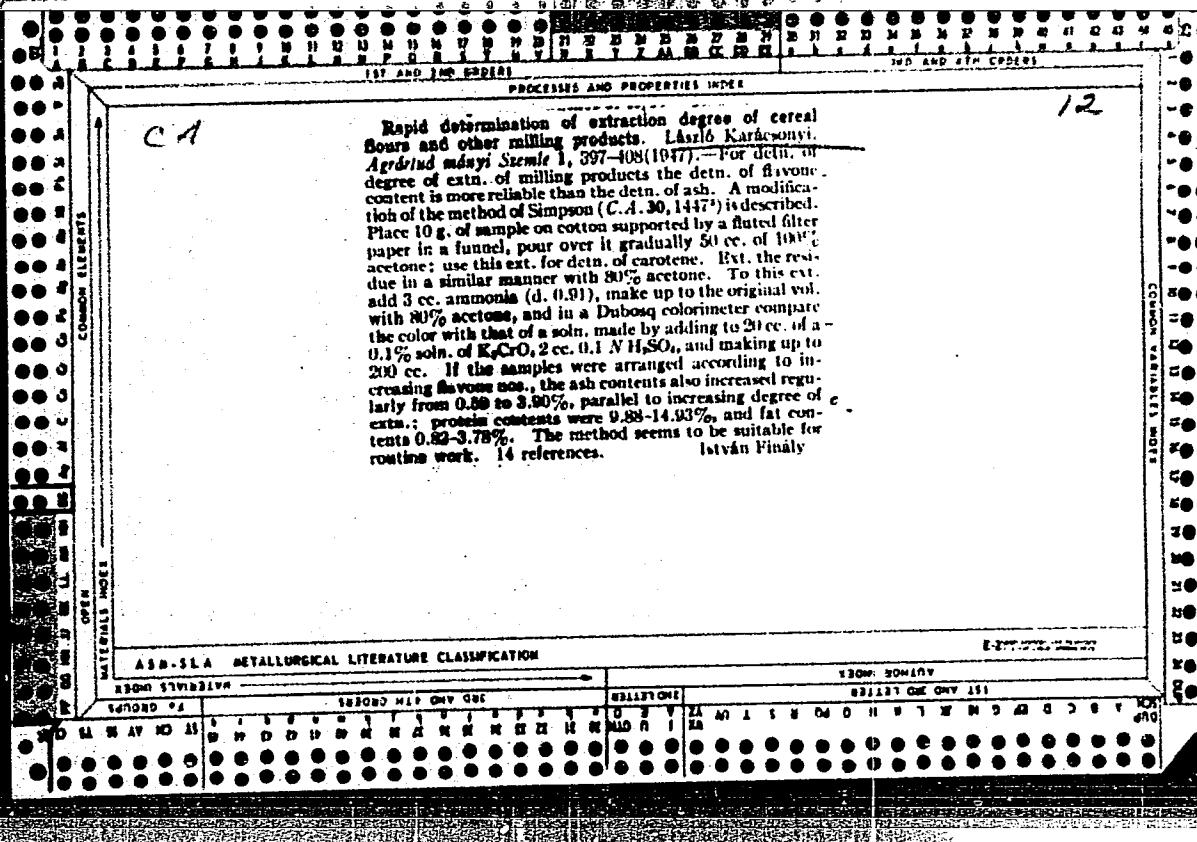
The Ostwald dilution law and its application in the interpretation of the crystal structure of fondant. Elelm ipar  
ll no.1:20-23 Mr '57.

1. Muszaki Egyetem Elelmiszerkemizi Tanszeke. Tanszekvezeto:  
Dr. Telegydy Kovats Laszlo egyszemi tanar.









KARACSONYI, L.

12. The effect of mechanical processing on the structural formation of macaroni products - A gépi munkálas hatása a makaroni készítmények szerkezetének kialakulására - by L. Karacsonyi. (Food Industry - Élelmiszer Ipar - Vcl. V, No. 5, pp. 135-140, May 1951, 17 figs., 2 tabs.)

The quality of macaroni products, particularly that of macaroni, spaghetti and vermicelli, depends mainly upon the intensity of mixing, kneading and pressing of the dough. For investigating the homogeneity of the dough and of the finished product, the preparation of coloured microscopic slices proved useful. Slices of a thickness of 12 to 15 microns made by microtome were immersed in a 70 per cent solution of alcohol, washed with distilled water, placed on a slide and dried in 100 per cent alcohol and by air. The next step is colouring according to the Csiba rapid method as follows: One or two drops of an 0.5 per cent solution "Bleu coton GBBBD" dissolved in lactophenol are placed on a slice, after two minutes the excess solution is removed by filter paper, the lactophenol dissolved in 100 per cent acetone, and, after drying completely, embedded in Canada balsam. X-ray photography of pastes mixed with barium sulphate yielded less satisfactory results. The conclusion drawn from the investigation of the coloured slices are confirmed by determinations of the water, ash, and protein content of the different doughs and finished products.

HUNG.

101. Sweet lupine, an ingredient in the manufacture of macaroni products — L. P. Karácsonyi. (*Elmesei Ipar* — Vol. 8, 1934, No. 9, pp. 260—263; 8 tabs.)

It is generally known that in the formula of most macaroni products eggs are used to improve their cooking properties and nutritional value. The high price of animal proteins made it obligatory to search out plants with a high protein content. The alkaloid-free bright yellow sweet lupine which has a 60% protein content seems to be a suitable ingredient in the manufacture of macaroni products. The taste, mechanical and cooking properties of products made from a mixture of 34–68 g of lupine flour to one kg of flour was found to be satisfactory, however, the colour had a slightly brownish-red tint. Lupine is not a substitute for eggs in the manufacture of macaroni products but due to its high arginine and leucine, its remarkable tyrosine and phenylalanine contents, it is very adequate to enrich the products.

KARACSONYI, L.

KARACSONYI, L.: Hargittay, E. Infrared drying of paste products. p. 229.

Vol. 9, No. 8, Aug. 1955  
ELEKTRONIKAI IPAR.

TECHNOLOGY

Budapest, Hungary

So: East European Accessions, Vol. 5, No. 5, May 1956

Kazacsonyi János  
Determination of wheat quality on the basis of 4 g. of

flour—critical study on Zeleny's test. László Karbasyán (Res. Inst. for Cereals and Flours, Budapest). *Növénytermelés* 5, 27-38 (1955).—Wheat samples (143) were investigated. The classifications obtained by Zeleny's test (C.A. 36, 1952<sup>a</sup>) were found to be in good agreement with those obtained by means of other methods. A correlation coeff. of +0.71 was found between Zeleny nos. and dry gluten content, and +0.82 was the correlation coeff. between Zeleny nos. and labograph values. The results confirm the general view that late harvesting has a deleterious effect upon wheat quality. Nella Hellinger

JARAI, Gy.; KARACSONYI, L., dr.; TORBAGYI-NOVAK, L., dr.

Report on the session of the technical committee of the  
ISO/TC 34 "Agricultural food products." Szabvany kozl 14  
no.9:206-209 S '62.

KARACSONYI, Laszlo, dr.

An account of the 1963 London session arranged by the Working Committee on Sampling, the International Organization for Standardization TC 34/SC 4 Subcommittee on Cereals and Pulses. Szabvany kozl 15 no. 10:230-231 0 '63.

KARACSONYI, Karoly, okleveles kohomernok

Experiences obtained during the development of the technology  
of some precision castings. Koh lap 96 no.1:Suppl.:Ontode  
14 no.1:8-15 Ja '63.

MOLNAR, Lajos, dr.; PATAKY, Zsigmond, dr.; KARACSONYI, Sandor, dr.

Simultaneous effect of vitamin C and noradrenalin on blood pressure. Magy.belorv.arch. 12 no.5:129-130 O '59.

l. A Budapesti Orvostudomanyi Egyetem I. sz. Sebeszeti Klinikajának (Igazgató: Endre dr. egyetemi tanár) közleménye.

(BLOOD PRESSURE pharmacol)  
(VITAMIN C pharmacol)  
(NOREPINEPHRINE pharmacol)

KARACSONYI, Sandor, dr.; SZTANKAY, Csaba, dr.

Spontaneous healing of gallbladder perforation verified by surgery.  
Orv.hetil. 101 no.52:1858-1860 25 D'60.

1. Budapesti Orvostudomanyi Egyetem, 1. sz. Sebeszeti Klinika.  
(GALLBLADDER wds & inj)

PATAKY, Zs.; KARACSONYI, S.; CSONTAI, A.

Experimental operation on the sphincter of Oddi. Acta chir Acad  
Sci Hung 2 no.3:311-315 '61.

1. 1st Department of Surgery (Director: Prof. E.Hedri) and 2nd  
Department of Anatomy (Director: Prof. L.Haranghy) of the University  
Medical School, Budapest.

(BILE DUCTS surg.)

INCZE, F., jr.; CSERNOHORSZKY, V.; KARACSONYI, S.; ADAM-MOLNAR, Maria

Bacteriological and morphological aspects of endotracheal anaesthesia.  
Acta Chir. Acad. Sci. Hung. 2 no.4:365-379 '61.

1. First Department of Surgery, University Medical School, Budapest  
(Director: Prof. E. Hedri); Department of Bacteriology, State Institute  
of Hygiene (Head: Dr. Gy. Haban)

(ANESTHESIA INTRATRACHEAL) (TRACHEA microbiol)  
(NASOPHARYNX microbiol)

CSERNOHORSZKI, Vilmos, dr.; KARACSONYI, Sandor, dr.; MOLNAR, Lajos, dr.

Stressor effect of narcotics. Orv.hetil.102 no.2:67-68 8 Ja'61.

1. Budapesti Orvostudomanyi Egyetem, I. Sebeszeti Klinika.  
(ANESTHETICS toxicol)  
(STRESS exper)

CSERNOHORSZKY, Vilmos, dr., ifj.; INCZE, Ferenc, dr.; KARACSONYI, Sandor, dr.

Effect of intratracheal anesthetic tube on the tracheal and laryngeal mucosa. Magy. sebeszet 14 no.4:249-254 Ag '61.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Sebeszeti klinikajának  
(Igazgató: h. c. Hedri Endre dr. egyetemi tanár) közleménye.

(ANESTHESIA INTRATRACHEAL compl)  
(TRACHEA wds & inj)  
(LARYNX wds & inj)

INCZE, F., Jr.; KARACSONYI, S.

On the clinical problems of acute mechanical obstruction of the small intestine. Acta chir. Acad. Sci. Hung. 3 no.1:73-83 '62.

1. I Chirurgische Klinik (Direktor: Prof. Dr. Dr. H. E. E. Hedri) der Medizinischen Universität Budapest.

(INTESTINAL OBSTRUCTION statist)

INCZE, Ferenc, ifj., dr.; KARACSONYI, Sandor, dr.

Practical problems in the diagnosis of acute mechanical obstruction  
of the small intestine. Orv. hetil. 103 no.1:14-15 7 Ja '62.

1. Budapesti Orvostudomanyi Egyetem, I Sebeszeti Klinika.

(INTESTINAL OBSTRUCTION diagnosis)

SZABO, L.E.; KARACSONYI, S.; PATAKY, Zs.

On the functional lymphatic circulation of the esophagus. Acta  
chir. acad. sci. hung. 4 no.1:85-91 '63.

I. I. Chirurgische Klinik (Direktor: Prof. Dr. Dr. h.c. E. Hedri  
[deceased]) der Medizinischen Universitat, Budapest.  
(ESOPHAGUS) (LYMPHATIC SYSTEM) (THORACIC DUCT)

KARACSONYI, Stefan

Examination of the hemicellulose of deciduous trees. Drevarskej výskum  
no. 31233-249 '62.

1. Ustav dreva, celulozy a chemickych vlakien, Slovenska akademia  
vied, Bratislava.

HUNGARY

SZABO, Dr Laszlo E; and KARACSONYI, Dr Sandor; Surgical Clinic No 1 (I. sz. Sebeszeti Klinika), Budapest.

"Problem of the Spreading of Tumors of the Esophagus and Cardia"  
Budapest, Magyar Onkologia, Vol 10, No 4, Dec 1966; pp 202-203.

Abstract: On the basis of experiments with dogs and autopsy findings of 60 patients who died of cancer of the esophagus and cancer of the cardia, authors came to the conclusion that the decision as to whether the condition is operable cannot be arrived at without examination of the mediastinal and abdominal lymph nodes. Although the surgical results are unfavorable, they may be improved if the operation is carried out after careful examination of the spreading of the tumor and lymph-node metastases. No references.

1/1

40

KARACSONYI, Stefan

Present state of wood hemicellulosa research. Pt. 1. Drevarsky  
vyskum no.3:129-141 '63.

1. Ceskoslovenska akademie ved, Chemicke ustavy Slovenskej  
akademie vied, Bratislava.

KARACHONI, Sh. [Karaczonyi, S.]

Extraction of hemicelluloses from holocelluloses of hardwood.  
Zhur. prikl. khim. 36 no.4:895-904 Ap '63. (MIRA 16:7)

1. Institut drevesiny, tsellyulozy i khimicheskikh volokon  
Slovatskoy Akademii nauk, Bratislava.  
(Hemicellulose) (Holocellulose) (Hardwood)

KARACZUN K.

✓ 10.6.81

550.384.3(438)

Dabrowski, Adam and Karaczun, Konstanty, Zmiany wiekowa składowej pionowej Z magnetyzmu ziemskiego na terenie środkowej i północno-wschodniej Polski w okresie 1928-1934. [Secular variations of the vertical component Z of terrestrial magnetism in central and northeastern Poland in 1928-1934.] Warsaw, Instytut Geologiczny, Biuletyn, No. 128:27-39, 1957. 4 tables, chart (fold in pocket). Russian and English summaries p. 38-39. DWB—The authors, using data obtained from the absolute magnetic measurements of Sr. KALINOWSKI as well as those of R. BOCK, F. BURMEISTER and F. ERALAT and the regional measurements made during 1949-1954, calculated the yearly average variations of the component Z for the area of central and northeastern Poland. The following subjects are discussed: methods of preparing the material and estimation of the magnitude of the error of the calculated yearly average variations. The chart of isoporic lines Z is also analyzed, taking under consideration the geological structure. The following data are given in tables: number, denomination and geographic coordinates of the absolute measurement points, absolute values of the component Z in the epoch of the absolute and regional measurements, as well as the magnitude of the secular variations and the average yearly variations of the component Z. Subject headings: 1. Geomagnetic data 2. Secular geomagnetic variations 3. Poland.—Author's abstract.

CR

KARACZUN, K.; DABROWSKI, A.

Erratic boulders discovered by magnetic measurements. p.95

Warszaw, Poland. PRZEGLAD GEOLOGICZNY. Wydawnictwo Geologiczne.  
Vol.7, no.2, Feb.1959

Monthly List of East European Accessions Index, (EEAI) LC, Vol.8, no.6  
June 1959  
Uncl.

KOWALCZUK, Jerzy; KARACZUN, Konstanty

Results of observations of elements of earth's magnetism in the Hornsund Fiord on Spitsbergen in 1957.. Acta geophys Pol 9 no. 1/2:59-74.  
'61.

1. Department of Geophysics, College of Mining and Metallurgy, Cracow  
(for Kowalcuk), 2, Department of Geophysics, Institute of Geology,  
Warsaw (for Karaczun).

KARACZUN, Konstanty

Magnetic image in the territory of the lamprophyres appearing in the Iwaniska (Gory Swieokrzyskie Mountains) region. Kwartalnik geol 6 no.2:409-410 '62.

1. Zaklad Geofizyczny, Instytut Geologiczny, Warszawa.

KARACZUN, Konstanty

Base measurements made by La Cour BMZ magnetometers in Poland.  
Przegl geolog 10 no.7:357-361 Jl '62.

1. Instytut Geologiczny, Warszawa.

KARACZUN, Konstanty

Basis measurements by means of La Coura RMZ magnetometers in  
Poland. Kwartalnik geol 5 no.4:949 '61.

1. Zaklad Geofizyki, Instytut Geologiczny, Warszawa.

S/169/63/000/002/007/127  
D263/D307

AUTHOR: Karaczun, Konstanty

TITLE: Basic measurements with the aid of La Cour magnetometers in Poland

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 2, 1963, 44, abstract 2A259 (Przegl. geol., 1962, v. 10, no. 7, 357-361 (Pol.))

TEXT: An account is given of measurements which were carried out with the BMZ-42 and BMZ-43 magnetometers together with a description of the method of field and laboratory determinations. Analysis of the results showed that the mean error of the measurements carried out by the author in 1956 was  $\pm 2.9 \gamma$ , which includes errors in the processing of the data. As a result of the measurements carried out in Poland with the La Cour BMZ magnetometer, the country was covered by a grid consisting of 470 basic points. The data which were obtained ensure a unified processing of the data for the determination of the vertical component, Z, of the geomagnetic

Card 1/2

Basic measurements with ...

S/169/63/000/002/007/127  
D263/D307

field with the aim of obtaining a magnetic map of Poland. Moreover, data obtained during a single epoch may be used to determine the distribution of the normal values of Z over Poland and thereby lay the foundations for a study of possible secular variations.  
*[Abstracter's note: Complete translation.]*

Card 2/2

KARACZUN, Konstanty

Detailed magnetic picture of the Z-vertical component in the Iwaniska region. Przegl geol 10 no.8:418-421 Ag '62.

1. Instytut Geologiczny, Warszawa.

KARACZUN, Konstanty

POLAND

KARACZUN, Konstanty

Department of Geophysics of the Geological Institute  
(Zaklad Geofizyki Instytutu Geologicznego)

Warsaw, Kwartalnik Geologiczny, No 3, 1963, pp 508-09.

"Magnetic Measurements of the "Z" Vertical System in  
The Region of Kunowo, Naslawice, Swiatniki".

KARADACHKI, Iv., inzh.

New machinery at th e Milano International Spring Fair. Tekstilna  
prom ll no.4:35-39 '62.

1. Gl. inzh. pri Komiteta na promishlenostta.

KARADACHKI, Ivan, inzh.

Technological problems connected with the increased speed of bobbin winders. Tekstilna prom' ll no.5:14-19 '62.

1. Gl inzh. pri Komiteata po promishlenosti.

KEVORKIAN, Agop, dotsent d-r inzh.; KARADACHKI, Ivan, inzh.

Influence of the clamp spacing in determining the strength and unevenness of yarns. Tekstilna prom 12 no.3:24-29 '63.

KARADAKOV, B.; ALEKSIEVA, A.

Colorimetric determination of the concentrates of BaCl<sub>2</sub> solutions with the use of Na<sub>2</sub>SO<sub>4</sub> as indicator. Godishnik khim tekhnika 9 no. 1:181-188 '63' [publ. '63].

KARADAKOV, B.; ALEKSIEVA, A.

Determination of barium in barite by dissolving the sample in  
the alkaline solution of complexon III. Godishnik khim tekhnika  
8 no.2:33-38 '61 [publ. '62].

KARADAKOV, B.; ALEKSIEVA, A.

Separation of barium and calcium as sulfates with complexon  
III. Godishnik khim tekh 8 no.1:27-33 '61 [publ. '62].

KARADI, D.

Important factor in improving the economy. Vnesh.torg. 30  
no.8:22-26 '60. (MIRA 13:8)  
1. Pervyy zamestitel' Ministra vneshney torgovli Vengerskoy  
Narodnoy Respubliky.  
(Russia--Foreign economic relations--Hungary)  
(Hungary--Foreign economic relations--Russia)

KARADI, Gabor, dr., a muszaki tudomanyok doktora

Nonpermanent seepage conditions of a single drain in case of  
constant depression. Hidrologiai kozlony 45 no.3:131-133  
Mr '65.

KARADI, Gabor

"Theoretical hydromechanics" by N.I.Kotschin, I.A.Kibel,  
N.W.Rose. Reviewed by Gabor Karadi. Hidrologiai kozlony 36  
no.1:9 F\*56